Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Optical device for LED based lamp

Application Number:

10/816228

7326

Confirmation Number: First Named Applicant:

Julio Chaves

Attorney Docket Number:

3084.028

Art Unit:

2875

Examiner:

Adam C. Rehm

Search string:

(5453877 or 5699186 or 6097549 or 6641287 or 6729746 or 6554455 or 6830359

or 6848820 or 6886962 or 6926435 or 6948836 or 6953265 or 6997587 or

20040125614 or 20040190304).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
N	1	5453877	1995-09-26	Gerbe et al.			·
1	2	5699186	1997-12-16	Richard			
	3	6097549	2000-08-01	Jenkins et al.			
	4	6641287	2003-11-04	Suehiro			
	5	6729746	2004-05-04	Suehiro et al.			
П	6	6554455	2003-04-29	Perlo et al.			
	7	6830359	2004-12-14	Fleury			
	8	6848820	2005-02-01	Natsume			
	9	6886962	2005-05-03	Suehiro			
П	10	6926435	2005-08-09	Li		<u> </u>	
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Π	12	6953265	2005-10-11	Suehiro et al.			
	13	6997587	2006-02-14	Albou		<u> </u>	<u> </u>

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
ব	1	20040125614	2004-07-01	Ishida et al.			
12	- 2	20040190304	2004-09-30	Sugimoto et al.			

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500	Substitute for form 1449A/PTO			Application Number	10/816,228	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 31, 2004	
				First Named Inventor	Chaves	
_				Art Unit	2875	
•	(Use as many sheets as necessary)			Examiner Name	Rehm	
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Çite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sertal, symposium, catalog, atc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	₹2			
A7		GEORG GLAESER, et al., "Reflections on Refraction" AMS, 9/05/01, pages 1-18.				
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ľ			Art Unit	2875	
	(Use as many sheets as neces	ssary)	Examiner Name	Rehm	
Sheet_	1	of 1	Attorney Docket Number	3084.028	

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(e), publisher, city and/or country where published.	Τ²			
11		International Search Report and Written Opinion, PCT/US2004/38162, mailed November				
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Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Optical device for LED based lamp

Application Number:

10/816228

Confirmation Number:

7326

First Named Applicant:

Julio Chaves

Attorney Docket Number:

3084.028

Art Unit:

2875

Examiner:

Adam C. Rehm

Search string:

(6863402 or 6882379 or 6692136 or 6769772 or 6252636 or 5600487 or

20050135095 or 20050200812 or 20050219464).pn $\,$

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	6863402	2005-03-08	Roddy et al.	•		
	2	6882379	2005-04-19	Yokoyama et al.			
	3	6692136	2004-02-17	Marshall et al.			
\Box	4	6769772	2004-08-03	Roddy et al.			
7	5	6252636	2001-06-26	Bartlett			
R	6	5600487	1997-02-04	Kiyomoto et al.			

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

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14	1	20050135095	2005-06-23	Geissler			
	2	20050200812	2005-09-15	Sakata et al.			
R	3	20050219464	2005-10-06	Yamasaki et al.			

Examiner Name	Date ,
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Application Number	10/816,228					
Filing Date	3/31/2004					
First Named Inventor	Chaves					
Art Unit	2875					
Examiner Name	750 A. Rehm					
Attorney Docket Number	3084.028					

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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1		International Search Report, PCT/US04/24450, mailed 8/3/2005	
A		International Search Report, PCT/US04/38584, mailed 7/18/2005	
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Signature Considered 2 576	<u> 106</u>

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Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Optical device for LED based lamp

Application Number:

10/816228

7326

Confirmation Number:

1320

First Named Applicant:

Julio Chaves

Attorney Docket Number:

3084.028

Art Unit:

2875

Examiner:

Laura K Tso

Search string:

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or 20040228131 or 20050088758 or 20040252390 or 20050024744 or

20050086032 or 20040246606).pn

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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\sqcap	6	6783269	2004-08-31	Pashley			
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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
D	1	20040228131	2004-11-18	Minano			
	2	20050088758	2005-04-28	Minano et al.			
	3	20040252390	2004-02-13	Benitez			
	4	20050024744	2005-02-03	Falicoff			
П	5	20050086032	2005-04-21	Benitez et al.			
A	6	20040246606	2004-12-09	Benitez et al.			

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Examiner Initials*	Cite No.	Number - Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			

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Examine r Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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K		International Search Report. PCT/US04/14938, March 1, 2005.	
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Title of Invention

Optical device for LED based lamp

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Confirmation Number: First Named Applicant:

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Attorney Docket Number:

3084.028

Art Unit:

2875

Examiner:

Laura K. Tso Rohi

Search string:

(1399973 or 3760237 or 3774021 or 3938177 or 4638343 or 4727457 or 5055892 or 5438453 or 5528474 or 5557471 or 5580142 or 5865529 or 5898809 or 6139166 or 6201229 or 6350041 or 6361190 or 6488392 or 6502964 or 6504301 or 6547400

or 6580228 or 6621222 or 6679621 or 6786625 or 6796698 or 6803607 or 6811277 or 6896381 or 2362176 or 2908197 or 4211955 or 4388673 or 4464707 or 4727289

or 5655830 or 6019493 or 20050117125 or 20050129358).pn

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

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Examiner Name	Date
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	STATEMENT BY APP	PLICA	NT	First Named Inventor	Chaves et al.	
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Sheet	1	of	2	Attorney Docket Number	3084.028	

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		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Ι.
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Sheet	2	of	2	Attorney Docket Number	3084.028	

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Title of Invention

OPTICAL DEVICE FOR LED BASED LAMP

Application Number:

10/816228

Confirmation Number:

7326

First Named Applicant:

Julio Chaves

Attorney Docket Number:

3084.028

Art Unit:

2872 2875

Examiner:

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Search string:

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or 6483976 or 6688758 or 20020080623 or 20030076034 or 20040070855 or

20020034012 or 20040105171 or 20040189933).pn

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Electronic Version v18

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Title of Invention

OPTICAL DEVICE FOR LED BASED LAMP

Application Number:

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Confirmation Number:

First Named Applicant:

Julio Chaves

Attorney Docket Number:

3084.028

Art Unit:

2872 Z875

Examiner:

Search string:

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